

FIG. 1  
(PRIOR ART)

200

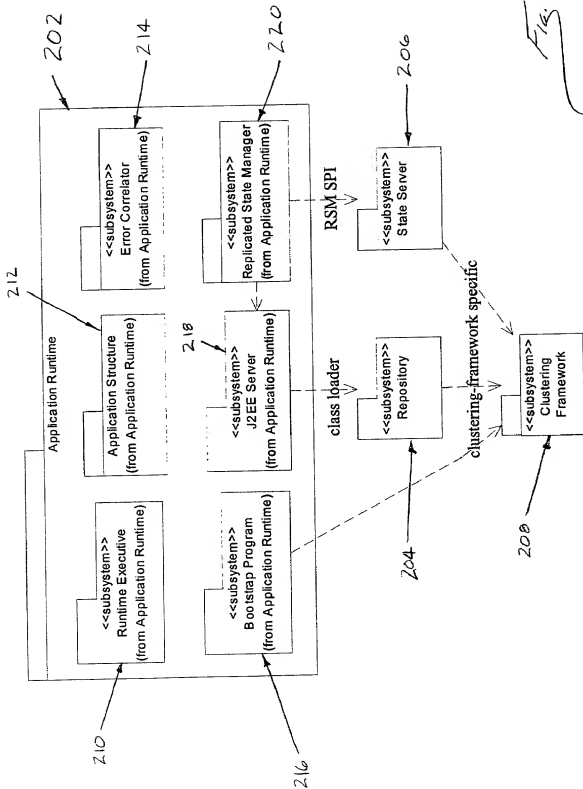


FIG. 2

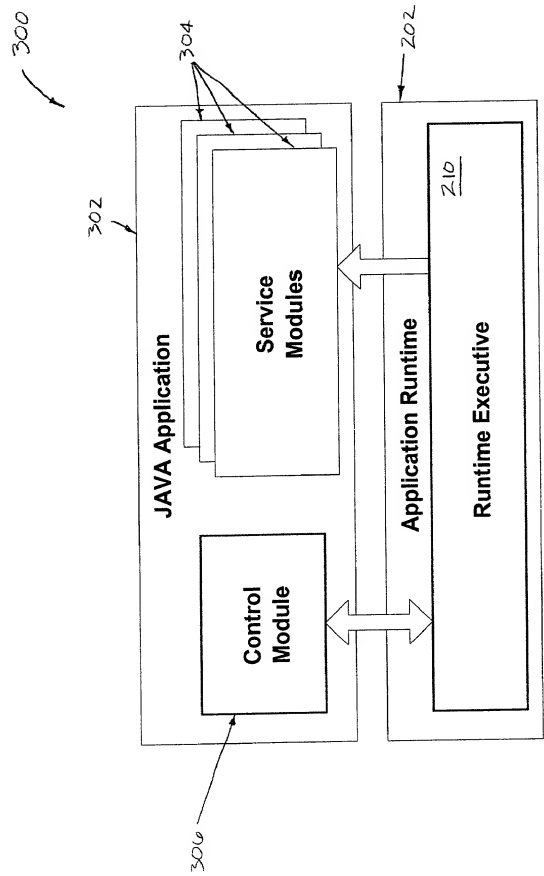


Fig 3A

350

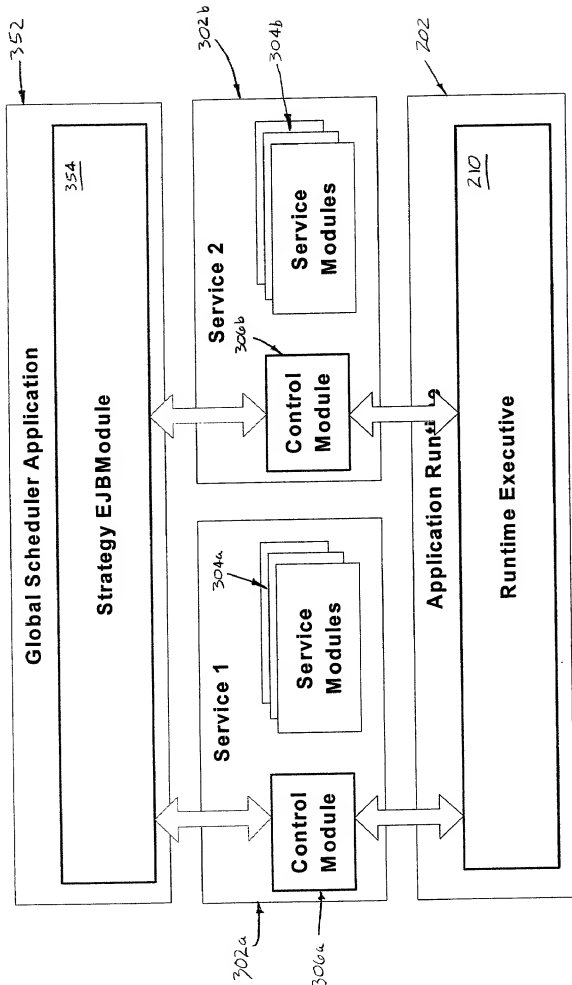


Fig 3B

302

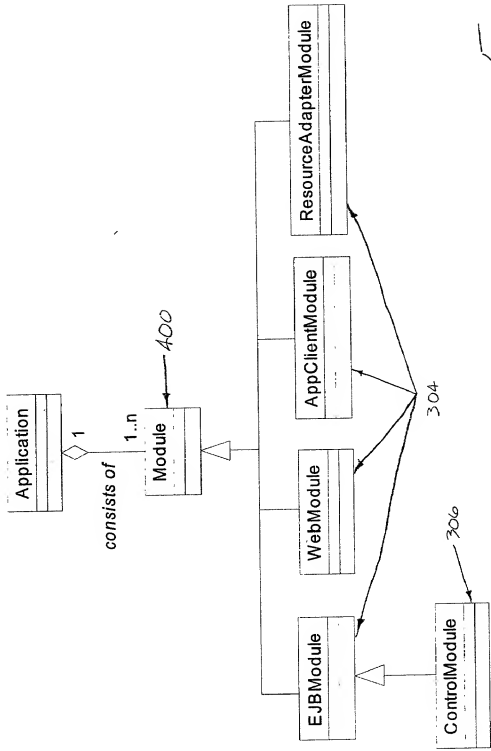


FIG 4

500

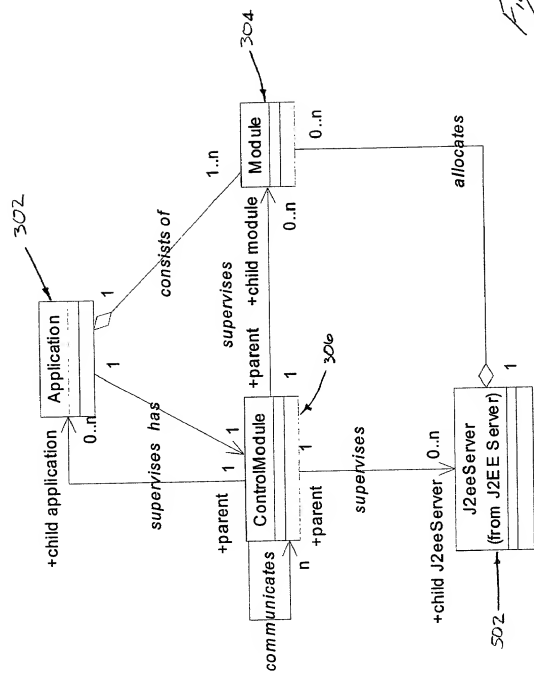
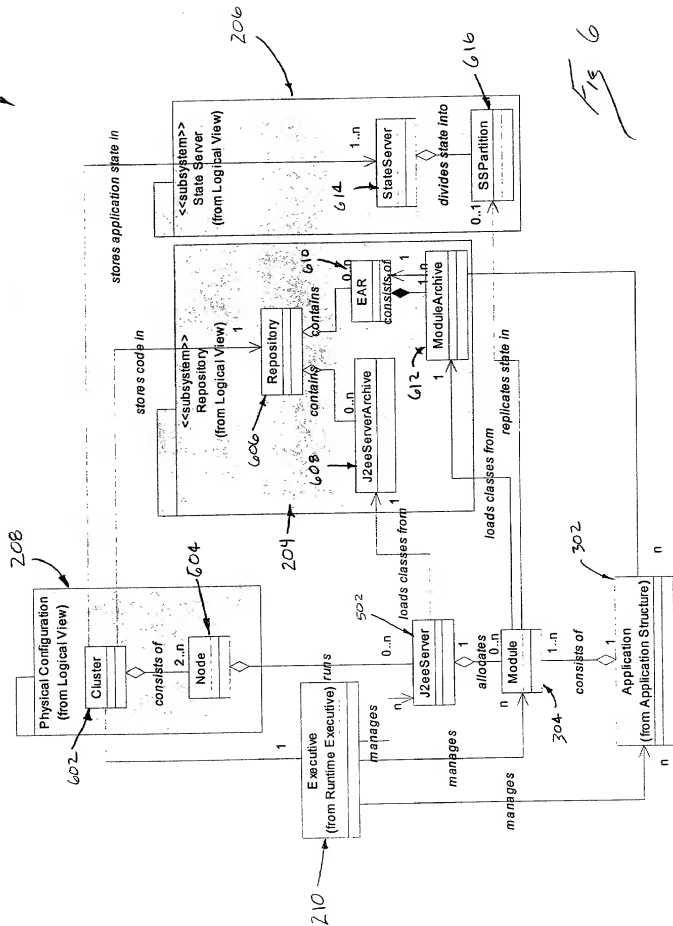


Fig. 5



306

750

210

502

606

parentAppCM :  
ControlModule

childAppCM :  
ControlModule

executive :  
Executive

j2eeServer :  
J2eeServer

repository :  
Repository

stateServer :  
StateServer

701: start Application

702: allocate Module

703: <<create>>

706: enable requests

707: report completion

708: start control module

709: start J2eeServer

710: start Module

711: start Application

712: report completion

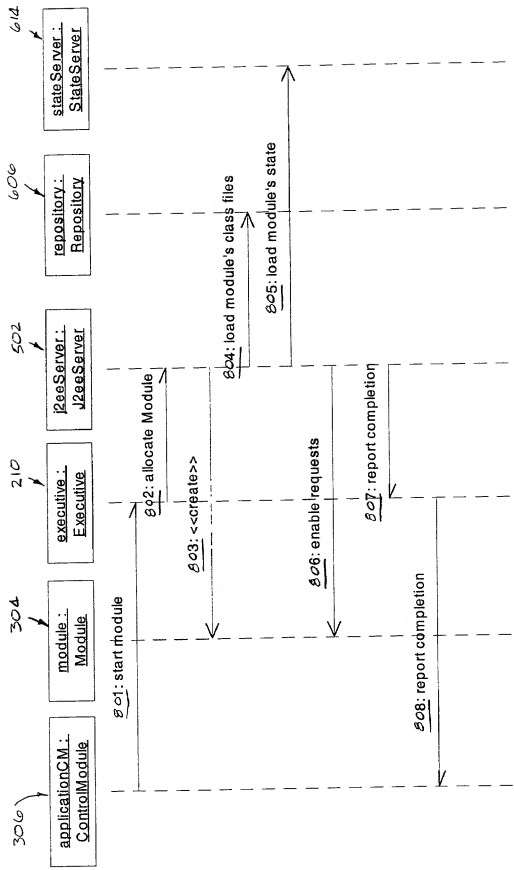
713: report completion

704: load module's class files

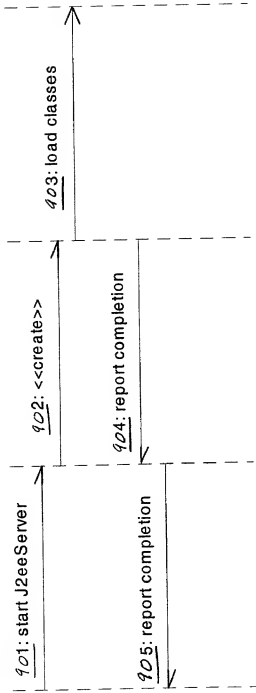
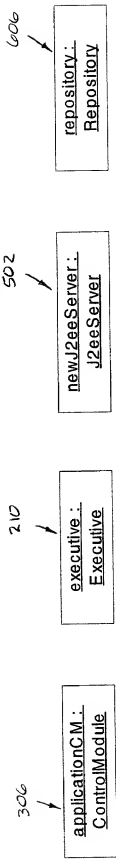
705: load module's state

Fig. 7





100



15

001253 01001

1000

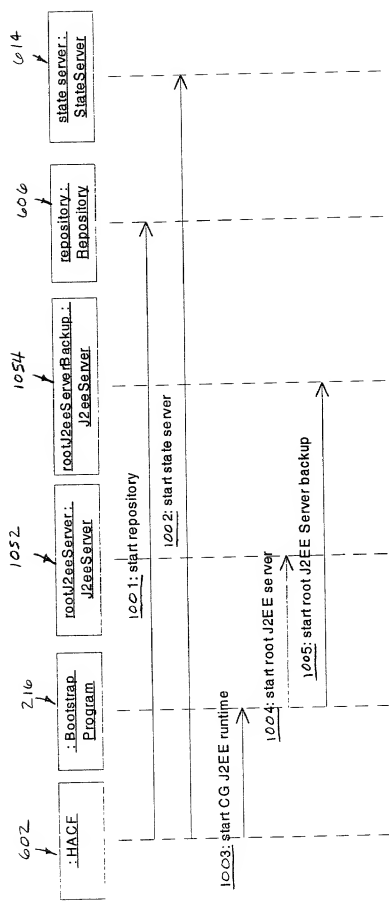


Fig 10A

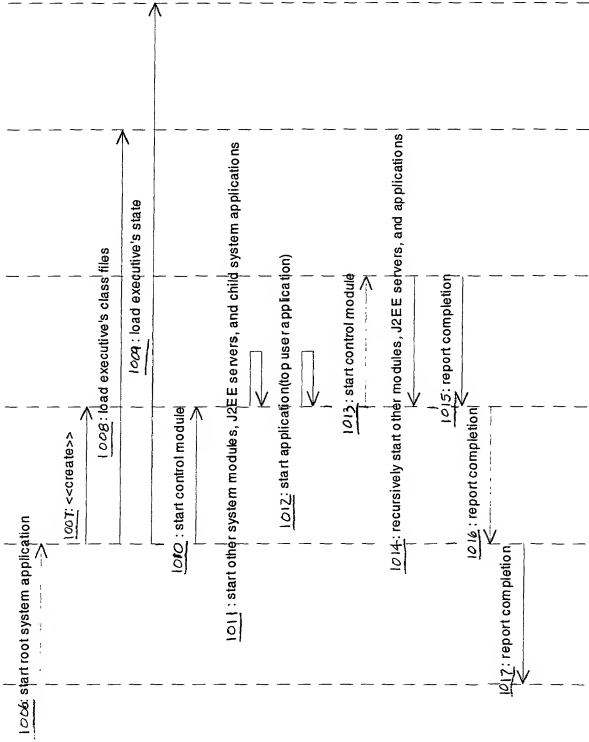
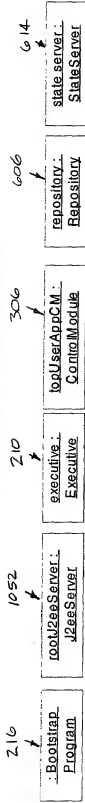


FIG. 11

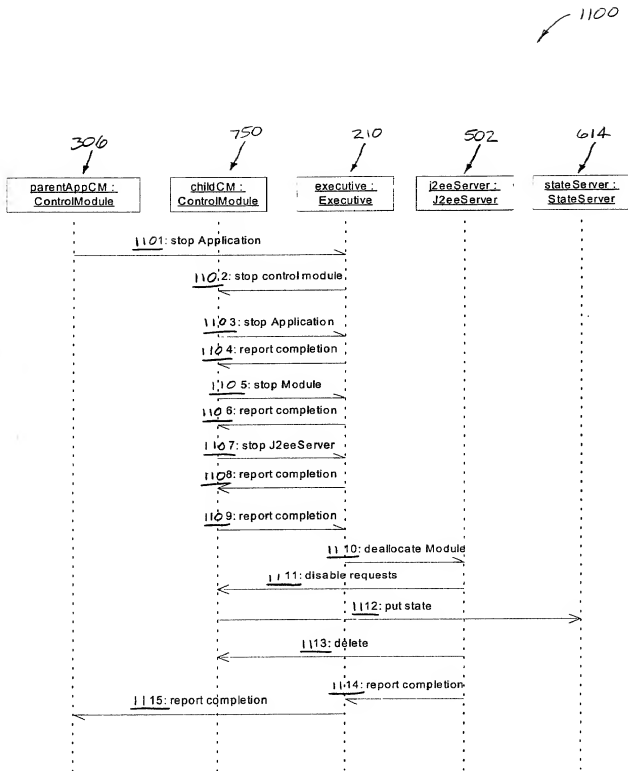


Fig. 11

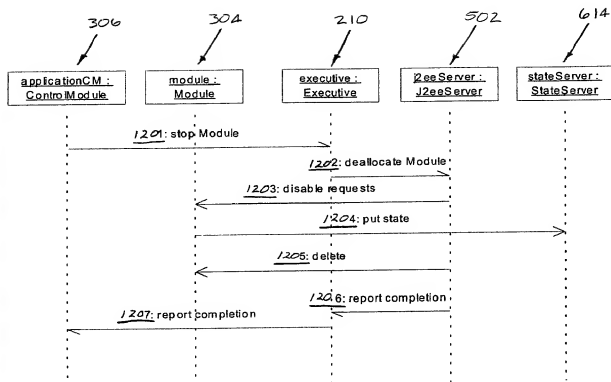


FIG. 12

1300

502

210

306

J2eeServer..  
J2eeServer

executive..  
Executive

applicationCM..  
ControlModule

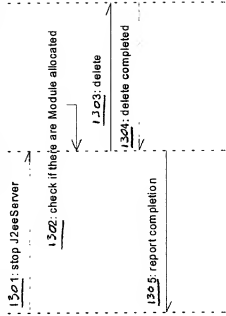


Fig. 13

1400

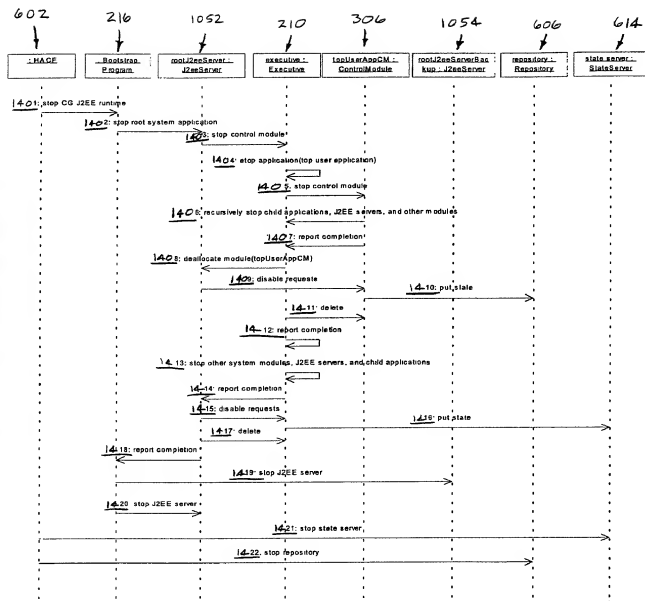


Fig. 14